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Substitute For Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 10/792,093
Filing Date March 4, 2004
First Named Inventor Koji SHIMODA
Group Art Unit 3682
Examiner Name To be Assigned
Attorney Docket Number 10517/228

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 2003033804A	02-03-2004	Katsuhide et al.	- 1 -	X (abstract)
		DE 199 57 633 A1	06-21-2001	Kohl et al.	- 1 -	
		DE 43 01 130 A1	07-22-1993	Hattori et al.	- 1 -	

Examiner
Signature

[Signature]

Date
Considered

4-13-06

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known


Application Number	10/792,093
Filing Date	March 4, 2004
First Named Inventor	Koji SHIMODA
Art Unit	3682
Examiner Name	To be assigned
Attorney Docket Number	10517/228

(Use as many sheets as necessary)

Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

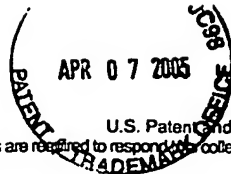
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Examiner Signature		Date Considered	4-13-06
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PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete If Known

Application Number	10/792,093
Filing Date	March 4, 2004
First Named Inventor	Koji SHIMODA
Art Unit	3682
Examiner Name	Unknown
Attorney Docket Number	10517/228

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
✓		US-2004/159137 A1	8-19-04	Shimoda	Classified Figures Appear - 1 -
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
✓		EP 1 393 833 A	3-3-2004	Nissan Motor Co. Ltd.	- 1 -	
✓		NL 1022043	6-3-2004	Van Doorne's Transmissie B.V. te Tilburg	- 1 -	
✓		JP 57 184501 A	11-13-82	Toyota Motor Corp.	- 1 -	
✓		WO 02/085548 A	10-31-02	Nisshin Steel Co. Ltd.	- 1 -	
✓		JP 63 010033 A	1-16-88	Kobe Steel Ltd.	- 1 -	

Examiner
SignatureDate
Considered

4-13-06

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Substitute for form PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/792,093
Filing Date	March 4, 2004
First Named Inventor	Koji Shimoda
Group Art Unit	3682
Examiner Name	To be Assigned
Attorney Docket Number	10517/228

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP A 61-63307	4-1-1986	Kenji, et al.	-1-	X (abstract)

Examiner Signature	ETL	Date Considered	4-13-06
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	To Be Assigned
				Filing Date	Herewith
				First Named Inventor	Koji SHIMODA
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
				Attorney Docket Number	10517/228
Sheet	1	of	2		

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Examiner Signature		Date Considered	4-13-06
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
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	To Be Assigned		
		Filing Date	Herewith		
		First Named Inventor	Koji SHIMODA		
		Art Unit	To Be Assigned		
		Examiner Name	To Be Assigned		
Sheet	2	of	2	Attorney Docket Number	10517/228

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TOYOTA MOTOR CORPORATION, Toyota Technical Report, No. 12000, February 28, 2001, p. 221-224.	

Examiner Signature		Date Considered	4-13-06
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